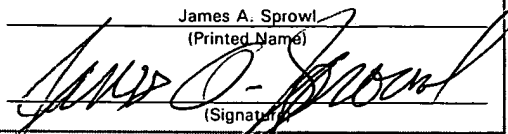


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pasanen et al.
Title: WIRELESS MULTI-HOP SYSTEM
WITH MACROSCOPIC
MULTIPLEXING
Appl. No.: To Be Assigned
Filing Date: 31 December 2003

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, Washington, D.C. 20231.	
EL 962417670 US (Express Mail Label Number)	December 31, 2003 (Date of Deposit)
James A. Sprowl (Printed Name)	
 (Signature)	

UTILITY PATENT APPLICATION
TRANSMITTAL

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Pirjo Pasanen
Iltatie 19 C 11
Vantaa
Fin-01670
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FIN-00720
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[] Applicant claims small entity status under 37 CFR 1.27

Enclosed are:

[X] Specification, Claim(s), and Abstract (22 pages).

- ☒ Formal drawings (3 Sheet, Figures 1-7).
- ☒ Executed Declaration and Power of Attorney (4 pages).
- ☒ Assignment of the invention to Nokia Corporation.
- ☒ Assignment Recordation Cover Sheet.
- ☒ Assignment Recordation Fee \$40.00 (Check No. 1570).
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.
- ☐ Form PTO/SB/08 with copies of ___ listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	24	- 20	= 4	x \$18.00	= \$72.00
Independents:	6	- 3	= 3	x \$84.00	= \$252.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration				+ \$130.00	= \$0.00
				SUBTOTAL:	= \$1074.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$1074.00

- ☒ A check in the amount of \$ 1074.00 to cover the filing fee is enclosed.
- ☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☐ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 31 DEC. 2003

FOLEY & LARDNER
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27433

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By

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